

Applicants: David M. Stern and Shi Du Yan  
U.S. Serial No.: 09/638,695  
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Page 2

**In the Specification:**

Please replace the paragraph beginning on page 5, line 25 and ending on page 6, line 6, and insert the following paragraph:

**Figures 7A-7D.** Induction of stroke in Tg PD-ABAD mice. Figures 7A-7B. Tg PD-ABAD mice and nonTg littermates were subjected to middle cerebral artery occlusion and were evaluated 24 hrs after the ischemic insult to determine neurologic deficit score (Figure 7B), and, following sacrifice, infarct volume (Figure 7A). Figures 7C-7D. At the same time point, cerebral cortex was harvested to determine ATP (Figure 7C1), lactate (Figure 7C2) and  $\beta$ -hydroxybutyrate (BHB) (Figure 7D) levels determined on extracts of whole brains (from animals subjected to the stroke procedure 24 hrs previously) from Tg PD-ABAD or nonTg control mice (N=5, in each case). Data is reported as the mean  $\pm$  SD ( $P < 0.04$  for ATP and  $P < 0.03$  for lactate). Transient middle cerebral artery occlusion model of stroke in mice: comparison of infarct volume in Tg PD-ABAD and nontransgenic littermate controls (nonTg). \* $P < 0.05$ .

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Page 3

**Amendments to The Drawings:**

Please replace Figures 4, 7 and 9-13 with corrected Figures 4, 7 and 9-13, annexed hereto as **Exhibit B**.